CLAIM AMENDMENTS

Please amend claims 1 and 20 as indicated below and add new claims 55-58, without prejudice, as indicated on the following listing of all the claims in the present application after this Amendment:

1.(Currently Amended) A web server emulation device for serving web content, the web server emulation device adapted to be coupled to a digital appliance for end use of at least part of the web content, the web server emulation device comprising:

one or more non-volatile storages for storing at least part of the web content;

one or more interfaces, coupled to at least one of the nonvolatile storages, the one or more interfaces for receiving and sending at least part of the web content, and

one or more agents for preparing web content to be served the digital appliance,

wherein at least part of the web content is served to the digital appliance for end use of the web content and the web server emulation device is a portable storage device.

2.(Original) The web server emulation device of claim 1, wherein the web server emulation device is coupled to the digital appliance.

3.(Original) The web server emulation device of claim 2, wherein the digital appliance is a computer.

4.(Original) The web server emulation device of claim 2, wherein the digital appliance is a personal digital assistant.

5.(Original) The web server emulation device of claim 2, wherein the digital appliance is a mobile phone.

6.(Original) The web server emulation device of claim 1, wherein the web content is at least a web page.

7.(Original) The web server emulation device of claim 1, wherein the web content is at least streamed content.

8.(Original) The web server emulation device of claim 1, wherein the web content is at least an electronic book.

9.(Original) The web server emulation device of claim 1, wherein the web content is at least a document.

10.(Original) The web server emulation device of claim 1, wherein the web content is at least an HTML form.

11.(Original) The web server emulation device of claim 1, wherein the web content is at least a multimedia file.

12.(Original) The web server emulation device of claim 1, wherein the web server emulation device couples to the digital appliance via a physical connection to the digital appliance.

13.(Original) The web server emulation device of claim 12, wherein the physical connection includes one or more cables.

14.(Original) The web server emulation device of claim 1, wherein the web server emulation device couples to the digital appliance by directly physically connecting to the digital appliance.

15.(Original) The web server emulation device of claim 1, wherein the web server emulation device couples to the digital appliance by remotely connecting to the digital appliance.

16.(Original) The web server emulation device of claim 1, wherein the web server emulation device couples to the digital appliance by wirelessly connecting to the digital appliance.

17.(Original) The one or more non volatile storages of claim 1, further comprising a hidden-from-user storage area used to store at least part of the web content, wherein said one or more agents control access to the hidden-from-user storage area.

18.(Original) The web server emulation device of claim 2, wherein said one or more agents prepare web content to be served by using information received from the coupled digital appliance.

19.(Original) The web server emulation device of claim 2, wherein said one or more agents obtain web content from a remote server.

20.(Currently Amended) A web server emulation system for serving web content, comprising:

a web server emulation device for serving web content, the web server emulation device being a portable storage device adapted to be coupled to a digital appliance for end use of at least part of the web content, the web server emulation device comprising:

one or more non-volatile storages for storing at least part of the web content;

one or more interfaces, coupled to at least one of the nonvolatile storages, the one or more interfaces for receiving and sending at least part of the web content, and

one or more agents for preparing web content to be served the digital appliance, and

a digital appliance for the end use of at least part of the web content,

wherein at least part of the web content is served to the digital appliance for end use of the web content.

21.(Cancelled)

22.(Previously Presented) The web server emulation system of claim 20, wherein the digital appliance comprises:

a interface whereby the web server emulation device can be coupled to the digital appliance; and

middleware by which the digital appliance dispatches request to, and gathers responses from, one or more of said agents by said interface whereby the web server emulation device can be coupled to the digital appliance.

23.(Previously Presented) The web server emulation system of claim 22, the digital appliance further comprising:

an internet browser application, where the middleware is configured to capture requests issued by the internet browser application and send the request to one or more of the agents.

24.(Previously Presented) The web server emulation system of claim 23, wherein the middleware can perform some processing on the captured request prior to sending the captured request to said one or more agents.

25.(Previously Presented) The web server emulation system of claim 22, wherein the middleware is identified on the digital appliance as a network node.

26.(Previously Presented) The web server emulation system of claim 22, wherein the middleware is identified on the digital appliance by a specific TCP/IP address.

27.(Previously Presented) The web server emulation system of claim 26, wherein the middleware is identified on the digital appliance by a loopback address.

28.(Previously Presented) The web server emulation system of claim 22, wherein the middleware is identified on the digital appliance by a specific communication port.

29.(Previously Presented) The web server emulation system of claim 23, wherein the middleware is responsive to local API requests from one or more applications without use of a web server protocol.

30.(Previously Presented) The of web server emulation device of claim 1, wherein the web server emulation device is a USB flash drive portable storage device.

31.(Previously Presented) The of web server emulation device of claim 1, wherein the web server emulation device is a memory card type portable storage device.

32.(Withdrawn) A method of serving web content from a non-volatile memory of a web server emulation device to a digital appliance, comprising:

issuing, on the digital appliance, a request for web content;

capturing, by middleware on the digital appliance, of the request;

transferring by the middleware of the request to the web server emulation device;

receiving of the request by an agent on the web server emulation device;

preparing with data from the non-volatile memory of a response to the request by the web server emulation device; and

sending of the response from the web server emulation device to the middleware.

33.(Withdrawn) The method of claim 32, wherein the request for web content is an http request issued by a browser on the digital appliance.

34.(Withdrawn) The method of claim 33, wherein the browser is launched on the digital appliance by a user and the http request is based on an user-entered URL.

35.(Withdrawn) The method of claim 34, wherein the URL includes a TCP/IP address.

36.(Withdrawn) The method of claim 34, wherein the URL includes a port.

37.(Withdrawn) The method of claim 32, wherein the middleware performs some processing on the captured request prior to the transferring.

38.(Withdrawn) The method of claim 32, wherein the agent performs some processing on the transferred request prior to preparing the response.

39.(Withdrawn) The method of claim 32, wherein the non-volatile memory includes a hidden portion and the data from the non-volatile memory includes data from the hidden portion.

40.(Withdrawn) The method of claim 32, wherein the response comprises a digital file.

41.(Withdrawn) The method of claim 32, wherein the middleware processes response received from the web server emulation device.

42.(Withdrawn) The method of claim 32, wherein the request for web content is a request issued by a browser on the digital appliance, the method further comprising:

sending of the response from the middleware to the browser.

43.(Withdrawn) The method of claim 42, wherein the middleware adds an http header prior to sending the response to the browser.

44.(Withdrawn) The method of claim 42, wherein the browser subsequently renders the response as a webpage.

45.(Withdrawn) The method of claim 32, wherein the response includes a form, the method further comprising:

entering, by a user, of data into the form; and

subsequently sending of the form through the middleware to the agent.

46.(Withdrawn) The method of claim 45, further comprising:

subsequently processing, by the agent, using the data entered into the form.

47.(Withdrawn) The method of claim 45, further comprising:

subsequently storing of at least a portion of the data entered into the form in the non-volatile memory.

48.(Withdrawn) A method of sending data from the non-volatile memory of a web server emulation device though a digital appliance to a remote server, comprising:

opening, by middleware on the digital appliance, of a communication channel to the remote server;

verifying, by the middleware, of user data stored in the non-volatile memory the web server emulation device;

retrieving of said user data by the middleware from the non-volatile memory; and

sending of said user data by the middleware to the remote server over the communication channel.

49.(Withdrawn) The method of claim 48, wherein said verifying of user data stored in the non-volatile memory is performer prior to opening the communication channel.

50.(Withdrawn) The method of claim 48, wherein a software program distinct from the middleware initiates communication to the remote server.

51.(Withdrawn) A method of sending data from a remote server though a digital appliance to the non-volatile memory of a web server emulation device, comprising:

opening, by middleware on the digital appliance, of a communication channel to the remote server;

verifying, by the middleware, of the availability of data from the remote server for the web server emulation device;

retrieving of said data by the middleware from the remote server;

sending of said data by the middleware to the web server emulation device and

storing by the web server emulation device of said data in the non-volatile memory of the web server emulation device.

52.(Withdrawn) The method of claim 51, wherein said verifying of the availability of data from the remote server for the web server emulation device is performer prior to opening the communication channel.

53.(Withdrawn) The method of claim 51, wherein said opening, verifying, retrieving, sending, and storing are initiated automatically by connection of the web server emulation device to the digital appliance.

54.(Withdrawn) The method of claim 51, wherein said opening, verifying, retrieving, sending, and storing are user initiated.

55.(New) The web server emulation device of claim 1, wherein the web server emulation device is a USB flash drive.

56.(New) The web server emulation device of claim 1, wherein the web server emulation device is a removable flash storage media.

57.(New) The web server emulation system of claim 20, wherein the web server emulation device is a USB flash drive.

58.(New) T The web server emulation system of claim 20, wherein the web server emulation device is a removable flash storage media.